

IN THE CLAIMS:

Claims 3, 4, 8, and 10 have been cancelled. Claims 1, 2, 5 - 7, 9, and 11 have been amended, as follows:

1. (currently amended) A method for controlling parameters to be set in an audio apparatus in response to user operation of a remote controller by performing remote control by using a remote control signal transmitter wherein said audio apparatus comprises a volatile memory storing first settings of a plurality of first parameters, a non-volatile memory storing second settings of a plurality of second parameters, a controlled section operating in accordance with values of said first parameters of said first settings stored in the volatile memory, a signal reception section and a control section, said method comprising:

a step of receiving a ~~storage instruction signal transmitted from said remote controller, by means of a signal reception section of said apparatus~~ control signal transmitted by wireless transmittance from said remote control signal transmitter, wherein said remote control signal transmitter comprises a plurality of operators to which remote control codes which are different from each another are respectively allotted, and a transmitter which transmits, by wireless transmittance, a control signal which corresponds to a predetermined one of the remote control codes allotted to said operators by operating the operator of said predetermined remote control code;

a step of analyzing, in said control section, contents of the code of the control signal received by said signal reception section;

a step of storing ~~settings of a~~ said plurality of first parameters, ~~currently set in said apparatus,~~ stored in said ~~[[into a]]~~ volatile memory, in said non-volatile memory of

~~said apparatus in response to the storage instruction signal received from said remote controller~~ when the control signal analyzed in said analyzing step indicates instruction for storing said first settings; and

~~a step of receiving a reproduction instruction signal transmitted from said remote controller, by means of the signal reception section of said apparatus;~~

a step of reading out ~~[[the]]~~ second settings of said plurality of ~~[[the]]~~ second parameters ~~stored in said memory~~ from said non-volatile memory when the control signal analyzed in said analyzing step indicates instruction for renewal to said second settings, and renewing said first settings of said plurality of first parameters stored in said volatile memory by said second settings of said plurality of second parameters, in response to the reproduction instruction signal received from said remote controller; whereby said controlled section operates in said accordance with values of said second settings of said plurality of second parameters which have been renewed in said volatile memory. and

~~a step of controlling the plurality of parameters to be set in said apparatus, on the basis of the settings read out from said memory by said step of reading out.~~

2. (currently amended) An audio apparatus comprising:

a volatile memory storing first settings of a plurality of first parameters;

a non-volatile memory storing second settings of a plurality of second parameters;

a controlled section operating in accordance ~~with a plurality of set parameters~~ with values of first parameters of said first settings stored in said volatile memory;

a signal reception section ~~that receives~~ receiving a control signal transmitted by

wireless transmittance from a remote controller signal transmitter, wherein said remote control transmitter comprises a plurality of operators to which remote control codes, which are different from one another, are respectively allotted, and a transmitter which transmits, by wireless transmittance, a control signal which corresponds to a predetermined one of the remote control codes allotted to said operators by operating the operator of said predetermined remote control code; and

~~a first memory that stores settings of a plurality of parameters to be set in said controlled section; and~~

a control section analyzing contents of the code of the control signal received by said signal reception section, storing, when the analyzed control signal indicates instruction for storing said first settings, said plurality of first parameters of said first settings stored in said volatile memory in said non-volatile memory, and reading out, when the analyzed control signal indicates instruction for renewal to said second settings, said second settings of said plurality of second parameters from said non-volatile memory and renewing said first settings of said plurality of first parameters stored in said volatile memory by said second settings of said plurality of second parameters, whereby said controller section operates in accordance with values of said second settings of said plurality of second parameters which have been renewed in said volatile memory ~~that, when said signal reception section has received from said remote controller a predetermined storage instruction indicated by said control signal, stores first settings of the plurality of parameters currently set in said controlled section in said first memory in response to the storage instruction and~~

~~when said signal reception section has received from said remote controller a~~

~~first reproduction instruction indicated by said control signal, reads out said first settings stored in said first memory in response to said first reproduction instruction and, on the basis of the read out first settings, performs setting of a plurality of parameters in said controlled section.~~

Claims 3 and 4 (cancelled).

5. (currently amended) An audio apparatus as claimed in claim 2 wherein said control section measures a length of time over which ~~a predetermined~~ the control signal transmitted from said remote ~~controller~~ control signal transmitter is continuously detected, and when the ~~predetermined~~ control signal has been continuously detected for more than a predetermined time length, said control section determines the ~~predetermined~~ control signal to be the ~~predetermined~~ storage instruction,

whereas when the ~~predetermined~~ control signal has been continuously detected for less than the predetermined time length, said control section determines the ~~predetermined~~ control signal to be the ~~predetermined~~ reproduction instruction.

6. (currently amended) An audio apparatus as claimed in claim 2 wherein said apparatus is an audio amplifier, and the plurality of parameters include parameters pertaining to two of input switching, surround setting, sound volume setting and/or frequency characteristic setting parameters.

7. (currently amended) An audio apparatus as claimed in 2 wherein when said signal reception section has received the predetermined reproduction instruction indicated by the control signal from said remote ~~controller~~ control signal transmitter while a main power supply for driving said controlled section is not in an ON state, said control section also performs control to turn on the main power supply.

Claim 8 (cancelled).

9. (currently amended) A system, comprising:

[[A]] a remote ~~controller~~ control signal transmitter used for remote controlling an audio apparatus, comprising:

a first operator to which a first remote control code is allotted and which is used for controlling one parameter set in said audio apparatus;

a second operator to which a second remote control code which is different from said first remote control code and which is used for controlling, in package, settings of a plurality of parameters used in said audio apparatus;

a transmitter transmitting, by wireless transmittance, a first control signal corresponding to said first remote control code to said audio apparatus by operating said first operator and transmitting, by wireless transmittance, a second control signal corresponding to said second remote control code to said audio apparatus by operating said second operator;

said audio apparatus including:

a volatile memory storing first settings of a plurality of first parameters,

a non-volatile memory storing second settings of a plurality of second parameters,

a controlled section operating in accordance with values of said first parameters of said first settings stored in said volatile memory,

a signal reception section receiving said first and second control signals transmitted by wireless transmittance from said remote control signal transmitter,

a control section analyzing contents of the code of the first control signal and, in

accordance with result of the analysis, controlling one of said first parameters of said first settings stored in said volatile memory;

and analyzing contents of the code of the second control signal and, when said second control signal indicates storing of said first settings, storing, in accordance with said second control signal, said first parameters of said first settings stored in said volatile memory in said non-volatile memory, and when said second control signal indicates instruction of renewal of said second settings, reading out said second settings of said second parameters from said non-volatile memory and renewing said first settings of said plurality of first parameters stored in said volatile memory by said second settings of said plurality of second parameters, whereby said controlled section operates in accordance with values of said second settings of said plurality of second parameters which have been renewed in said volatile memory ~~a first signal transmission section that, in response to first operation by a user, transmits, to an audio apparatus, a first control signal for controlling one of a plurality of parameters which are currently set in said audio apparatus; and~~

~~a second signal transmission section that, in response to a second operation by the user, transmits, to said audio apparatus, a second control signal for storing settings of the plurality of parameters, currently set in said audio apparatus, into a memory of said audio apparatus.~~

Claim 10 (cancelled).

11. (currently amended) ~~A remote-controller system as claimed defined in claim~~ [[10]] 9, which further includes an operator to be used for both of said second operation and said third operation wherein said second operator is used for both of transmittance

of said second control signal indicating renewal instruction concerning settings of said parameters and of transmittance of said second control signal indicating storage instruction concerning settings of said parameters.

Claims 12 - 26 (cancelled).